



# environment & tourism

Department:  
Environmental Affairs and Tourism  
REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM  
REPUBLIC OF SOUTH AFRICA**

PO Box 52126, V&A Waterfront, 8002, Tel: (021) 405 9400, Fax: (021) 405 9424  
Website: [www.deat.gov.za](http://www.deat.gov.za)

Enquiries: S Watson  
Email: [Swatson@deat.gov.za](mailto:Swatson@deat.gov.za)  
File: C15/7/2

CHIEF DIRECTOR: MARINE AND COASTAL MANAGEMENT  
SHIP'S OPERATIONS MANAGER  
PARTICIPATING GROUP LEADERS

**PROVISIONAL SAILING INSTRUCTIONS: MV SA AGULHAS: MARION ISLAND  
VOYAGE 145: 08 APRIL-15 MAY 2009**

The mv S.A. Agulhas will depart from Cape Town on 08 April 2009 at 14:00, on her annual relief voyage to Marion Island.

The voyage schedule (Annexure A), passenger list (Annexure B), cabin allocations (Annexure C), base room allocations (Annexure D) and SANAP base rules (Annexure E) are attached for your information and further attention.

## TRAVEL DOCUMENTS

All persons accompanying the voyage must be in possession of valid passport and residence or visitor's permits where applicable. The afore-mentioned documents must be handed to the ship's Catering Officer (Purser) at least 24 hours prior to departure. Persons not complying with this request will be responsible for arranging their own customs and immigration clearance. All passport details are to be forwarded to Mr. Shiraan Watson on or before 10 March 2009 to arrange for immigration clearance. Those participants, whose details have not been received, will be responsible for their own immigration/customs clearance. The ship will not be delayed for these purposes.

## VOYAGE SCHEDULE VOYAGE 145

### SA AGULHAS ~ APRIL - MAY 2009

#### PRE-DEPARTURE

30/03-06/04 2009	Load take-over cargo	6 days
To be confirmed	Ship's fuel	1 day
04 & 05 April 2009	'Polar Diesel' Island's fuel	2 days
04 & 05 April 2009	'Jet A1' bunker fuel	2 days
From 18 <sup>th</sup> March 2009 Confirm with Zaid Watson	Issuing of protective clothing	
06 07 April 2009	Helicopters onboard	1 Day
08 April 2009	Departure for Marion Island at 14h00 (Gangway will be lifted at 13h45)	Cape Town (East Pier - V/A Waterfront)

#### VOYAGE 145

DEPARTURE	ARRIVAL	ACTION	DURATION
08 April 2009 - 14:00 (East Pier - V/A Waterfront)	Approx 14 April 2009 (Marion Island)	Voyage to Marion Island	Approx. 7 Days
Voyage summary 14 April 2009 - 10 May 2009		<ul style="list-style-type: none"> <li>➤ Discharge passengers &amp; cargo</li> <li>➤ Back-load M65 waste cargo container's</li> <li>➤ Pump fuel for Island</li> <li>➤ Science activities island and ship based(as per Approved SANAP 3's)</li> <li>➤ Maintenance, Base &amp; Huts</li> <li>➤ Hut replenishment</li> <li>➤ Take-over function</li> <li>➤ Back-load passengers &amp; cargo</li> </ul>	Approx. 27 Days
Approx 10 May 2009 ETD Marion Island	Approx 15 May 2009 08:00 ETA Cape Town (East Pier - V/A Waterfront)	Voyage to Cape Town	Approx. 6 Days

#### NOTE

- Dates and times are subject to change on short notice.
- Participants to be issued with protective clothing from DEAT's clothing store (Mr Zaid Watson) and return it to the DEAT store within 24 hours after return to Cape Town.
- As soon as all the cargo offloading and back-loading and other voyage tasks, as determined by the DCO and stipulated in the Sailing Instructions, have been completed, the ship will depart immediately for Cape Town. The DCO will inform the Master and Group Leaders when this will happen.
- The DCO will inform the Master and Ship-based Science Coordinator when the ship Science will commence.

## PROVISIONAL REVISED PASSENGER LIST: VOYAGE 145

### PASSENGERS FROM CAPE TOWN TO MARION ISLAND

#### DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM (DEAT)

DCO	- Mr S Watson
Assistant DCO	- Ms C Phamoli
Administration Officer	- Ms N Ntantiso
Project Environmental Officer	- Mr T Mulaudzi
Chef	- Mr AN other
Medical Doctor	- Dr J Starke

#### HELICOPTER SUPPORT (Titan helicopters)

(The B212 helicopter will be island based with 3 crew members)

Group Leader

#### Ship Based

- Capt D Hilland
- Capt S Whiteing
- Capt H Barnard
- Capt R Penhall
- Mr J Britton
- Ms B Hilland
- Mr Mr C vd Merwe
- Mr M Alexandroi
- Mr M Schwarze
- Mr K Schwarz

#### NATIONAL DEPARTMENT OF PUBLIC WORKS

Group Leader

- Mr M Gierdien
- Mr S Hamdulay
- Mr E Ryklief
- Mr A Abrahams
- Mr C Tango
- Mr N Dike
- Mr Mario Porta Nova
- Mr M Mahe
- Mr E Williams

#### SOUTH AFRICAN WEATHER SERVICE (SAWS)

Group Leader

- Ms A Julie
- Mr M Selepe

#### SCIENTISTS:

##### MARINE AND COASTAL MANAGEMENT

Monitoring Seabirds: Marion Island

Group Leader

- Mr BM Dyer
- Mr DR Anders

**UNIVERSITY OF PRETORIA**

Mammal Research Institute (MRI), Department of Zoology & Entomology

Group Leader

- Prof M N Bester (M)
- Dr M Lea (F)
- Mr P J N de Bruyn
- Ms C Eadie (SANAP M. Sc Student)

**UNIVERSITY OF PRETORIA**

Department of Geography, Geoinformatics and Meteorology: Geomorphology and Climate Change

Group Leader

- Prof KI Meiklejohn (M)
- Prof K John Hall (M)
- Ms JK Davis
- Mr BJ van der Merwe

**UNIVERSITY OF PRETORIA**

Department of Geology: Neotectonic Stress Analysis on Marion Island

Group Leader

- Dr J Bumby (M)
- Mr A EJ Botha

**UNIVERSITY OF CAPE TOWN**

Percy FitzPatrick Institute: Individual Variation in Albatross Reproduction

Group Leader

- Dr P Ryan (M)
- Ms Frances Taylor

**UNIVERSITY OF STELLENBOSCH**

Department of Botany & Zoology, Zooplankton assemblages and physico-chemical characteristics of freshwaters of Marion Island

Group Leader

- Prof V R Smith (M)
- Mr M Rossouw
- Dr J Kalwij (M)

**UNIVERSITY OF STELLENBOSCH**

Department of Botany & Zoology, Zooplankton assemblages and physico-chemical characteristics of freshwaters of Marion Island

Group Leader

- Dr B van Vuuren (F)
- Dr C Born (F)
- Ms R Groenewald
- Ms M Cerfontein

**UNIVERSITY OF STELLENBOSCH**

DST-NRF Centre of Excellence for Invasion Biology: Albatrosses as Ecosystem Engineers; Final work on Shearwaters for USAID grant, BAS-SU collaborative project; Alien Plant Survey requested by PEIMC

Chief Island-based Scientist & Group Leader

- Prof SL Chown (M)
- Dr BJ Sinclair (M)
- Dr S Clusella-Trullas (F)
- Dr JD Shaw (F)
- Ms EE Phiri (F)
- Ms T Haupt (F)

**UNIVERSITY OF STELLENBOSCH**

DST-NRF Centre of Excellence for Invasion Biology: Drivers of sub-Antarctic terrestrial ecosystems; South Africa-

Sweden bio-geomorphology collaboration  
Group Leader

- Dr P C le Roux (M)
- Ms N Hausmann
- Mr B Eriksson

#### UNIVERSITY OF STELLENBOSCH

ICST-NRF Centre of Excellence for Invasion Biology: Promoting South Africa's Antarctic Legacy  
Group Leader

- Mr J Cooper (Relief Conservation Officer)
- Dr A Terauds (M)
- Ms L van der Watt

#### UNIVERSITY OF KWAZULU-NATAL AND HMO

Project: Window on Geospace

Group Leader

- Ms D Koch
- Mr Etienne Koen

#### UNIVERSITY OF RHODES

Southern Ocean Group, Department of Zoology & Entomology: Spatial Variability in southern Ocean  
Ecosystems

Group Leader

- Prof C McQuaid (M) (Island based)
- Dr Maelle Conan ( ) (Island based)
- Mr B Bonnevie (Island based)
- Dr M Shapira (F) (Ship based)
- Dr N Richoux (F) (Ship based)
- Ms L Allan (Ship based)
- AN other ( ) (Ship based)
- AN other ( ) (Ship based)
- AN other ( ) (Ship based)

#### CSIR

NRF-SANAP Southern Ocean CO2 Observatory

Group Leader

- Mr L Nohayi (Ship based)

#### South African Institute for Aquatic Biodiversity

Sub-Antarctic Fish Systematics

Group Leader

- Mr O Gon (M) (Island based)
- Mr B Mackenzie (Island based)
- AN other (M) (Ship based)

#### MARION 66 OVER-WINTERING TEAM (WILL BE REMAINING ON MARION ISLAND)

Team Leader & Medical Orderly  
Deputy Leader & Electronic Engineer  
Diesel Mechanic  
Senior Meteorologist  
Assistant Meteorologist  
Assistant Meteorologist  
Field Assistant  
Field Assistant  
Field Assistant  
Field Assistant  
Field Assistant  
Field Assistant

- Mr KA Cita
- Mr JA Hoffman
- Mr M White
- Ms DD Mabizela
- Mr NJ Mathabatha
- Mr MA Koalepe
- Ms AN Phiri
- Mr D van der Merwe
- Mr N Nefhere
- Ms M Wege
- Mr M Postma
- Mr B Dilley

Field Assistant  
Field Assistant  
Field Assistant

- Mrs D Davis  
- Ms M van Olsen  
- Mr J Wilshere

### OTHER RETURNING PASSENGERS

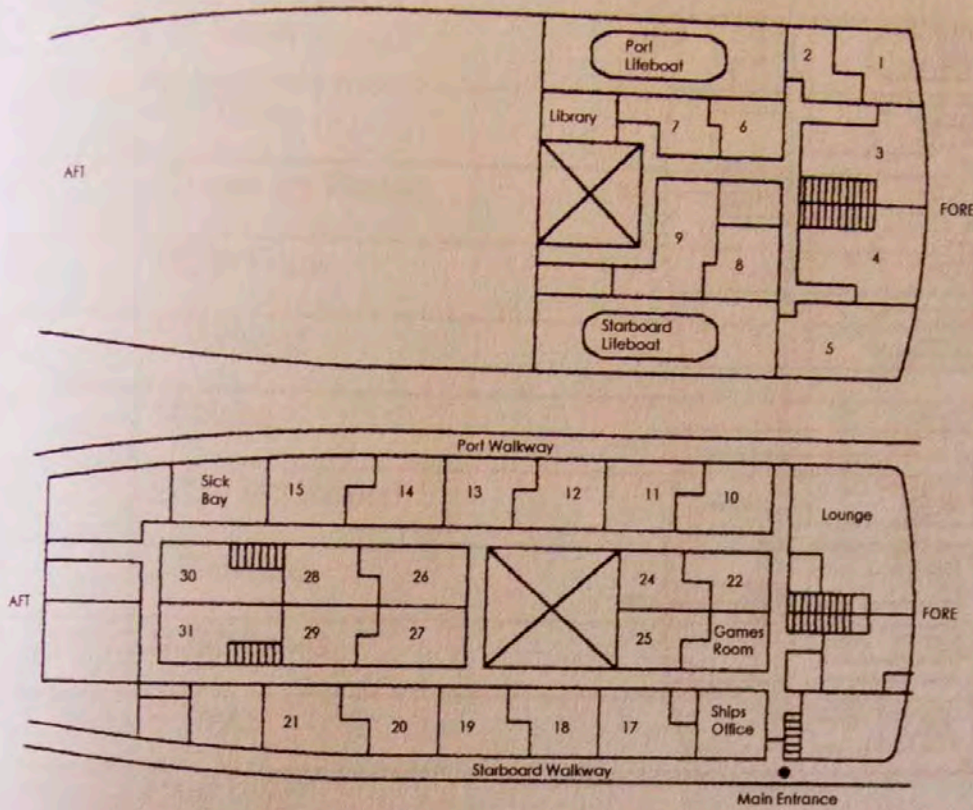
#### MARION 65 OVER-WINTERING TEAM

Team Leader & Medical Orderly	- Mr P Kritzinger
Deputy Leader & Field Assistant	- Ms G Jones
Conservation Officer & Field Assistant	- Ms L J Clokie
Radio Technician	- Mr M Slabber
Diesel Mechanic	- Mr J P Heath
Senior Meteorologist	- Mr S Podile
Assistant Meteorologist	- Ms D Matsana
Assistant Meteorologist	- Mr BT Mashau
Field Assistant	- Mr T Mufanadzo
Field Assistant	- Mr R Reisinger
Field Assistant	- Ms E M Mertz
Field Assistant	- Mr J B Harding
Field Assistant	- Mr M B Zilindile
Field Assistant	- Mr G McClelland
Field Assistant	- Ms A Treasure
Field Assistant	- Mr M H Mashau

# CAPE TOWN TO MARION ISLAND

## PASSENGER CABIN ALLOCATION

**VOYAGE NUMBER** 145      **08 April 2009**      **FROM** Cape Town      **TO:** Marion Island

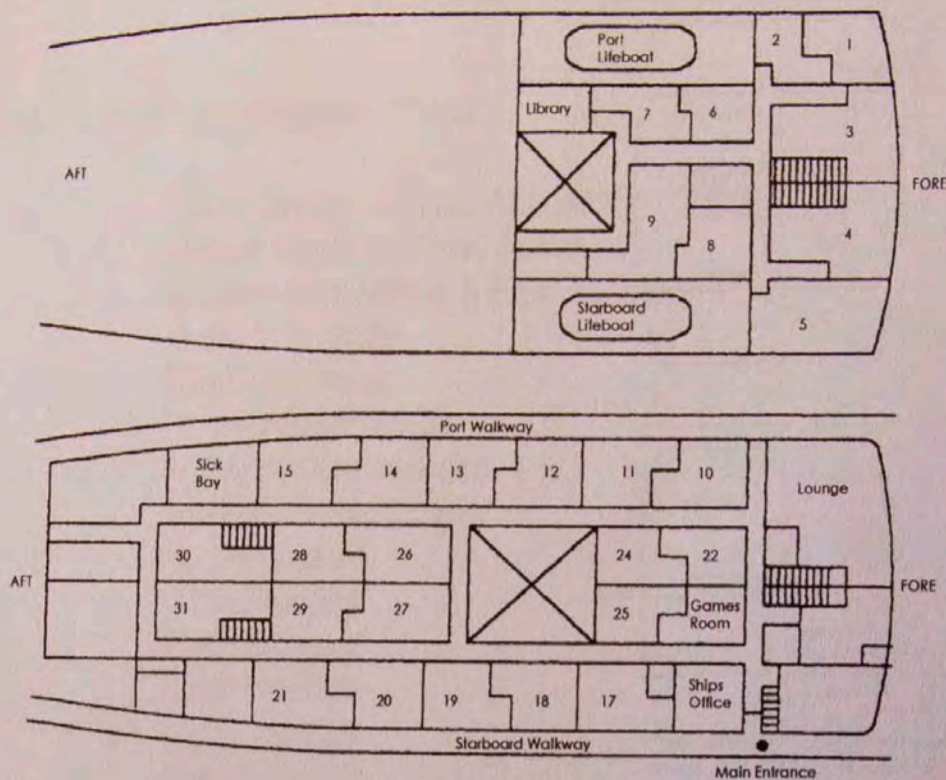


No	NAME	No	NAME	No	NAME	No	NAME
1	a M GIERDIEN	10	a JA HOFFMAN	17	a C VD MERWE	24	a JD SHAW
	b E WILLIAMS		b M WHITE		b K SCHWARZ		b A TERAUDS
2	a S WATSON		c NJ MATHABATHA		c M SCHARZE	25	a D KOCH
3	a M BESTER	d J WILSHERE	d M ALEXANDROI	b M LEA			
	b VR SMITH	a MA KOALEPE	a BJ SINCLAIR	a EE PHIRI			
	c J COOPER	b D VAN DER MERWE	b O GON	26	b S CLUSELLA-TRULLAS		
d	c N NEFHRE	c T MALAUDZI	c T HAUPT				
4	a D HILLAND	d M POSTMA	d B MACKENZIE		d L VAN DER WALT		
	b B HILLAND	a AN PHIRI	a M SHAPIRA	a B VAN VUUREN			
	c AN OTHER	b M WEGE	b N RICHOUX	b R GROENEWALD			
	d AN OTHER	c M VAN OLSEN	c L ALLAN	c C BORN			
5	a C PHAMOLI	d DD MABIZELA	d N HAUSSMANN	d M CERFONTEIN			
	b N NTANTISO	a J BUMBY	a JK DAVIS	a D DAVIS			
	c A JULIE	b A EJ BOTHA	b C EADIE	b B DILLEY			
	d	c BJ van der MERWE	c F TAYLOR	29	a PC LE ROUX		
6	a J STARKE	d E KOEN	d MS ANOTHER		b B ERIKSSON		
	b KA CITA	a S HAMDULAY	a J KALWIJ	a C MCQUAID			
7	a S CHOWN	b E RYKLIEF	b M ROSSOUW	b M CONAN			
	8	a KI MEIKLEJOHN	c A ABRAHAMS	c PJN de BRUYN	c B BONNEVIE		
b P RYAN		d C TANGO	d KJ HALL	d L NOHAYI			
9		a S WHITEING	a N DIKE	a B DYER	a MR ANOTHER		
	b H BARNARD	b M PORTA NOVA	b DR ANDERS	b MR ANOTHER			
	c R PENHALL	c M MAHE	PURSERS CABIN		c M SELEPE		
	d J BRITTON	d CHEF	23		d MR ANOTHER		

# MARION ISLAND TO CAPE TOWN RETURN VOYAGE

## PASSENGER CABIN ALLOCATION

**VOYAGE NUMBER** 145    **10 May 2009**    **FROM** Marion Island    **TO:** Cape Town



No		NAME	No		NAME	No		NAME	No		NAME
1	a	M GIERDIEN	10	a	G JONES	17	a	C VD MERWE	24	a	JD SHAW
	b	E WILLIAMS		b	LJ CLOKIE		b	K SCHWARZ		b	A TERAUDS
2	a	S WATSON		c	D MATSANA		c	M SCHARZE	25	a	D KOCH
3	a	M BESTER		d	EM MERTZ		d	M ALEXANDROI		b	M LEA
	b	VR SMITH	11	a	JP HEATH	18	a	BJ SINCLAIR	a	EE PHIRI	
	c	J COOPER		b	BT MASHAU		b	O GON	b	S CLUSELLA-TRULLAS	
d	R REISINGER	c		S PODILE	c		T MALAUDZI	c	T HAUPT		
4	a	D HILLAND	d	T MUFANADZO	d	B MACKENZIE	26	d	L VAN DER WALT		
	b	B HILLAND	12	a	JB HARDING	19		a	M SHAPIRA	a	B VAN VUUREN
	c	AN OTHER		b	MB ZILINDILE			b	N RICHOUX	b	R GROENEWALD
	d	AN OTHER		c	G McCLELAND			c	L ALLAN	c	C BORN
5	a	C PHAMOLI		d	MH MASHAU		d	N HAUSSMANN	d	M CERFONTEIN	
	b	N NTANTISO	13	a	J BUMBY	20	a	JK DAVIS	28	a	A TREASURE
	c	A JULIE		b	A EJ BOTHA		b	C EADIE		b	M SLABBER
	d			c	BJ van der MERWE		c	F TAYLOR	29	a	PC LE ROUX
6	a	J STARKE		d	E KOEN		d	MS ANOTHER		b	B ERIKSSON
	b	P KRITZINGER	14	a	S HAMDULAY	21	a	J KALWIJ	a	C MCQUAID	
7	a	S CHOWN		b	E RYKLIEF		b	M ROSSOUW	b	M CONAN	
	8	a		KI MEIKLEJOHN	c		A ABRAHAMS	c	PJN de BRUYN	c	B BONNEVIE
b		P RYAN		d	C TANGO		d	KJ HALL	d	L NOHAYI	
9	a	S WHITEING	15	a	N DIKE	22	a	B DYER	31	a	MR ANOTHER
	b	H BARNARD		b	M PORTA NOVA		b	DR ANDERS		b	MR ANOTHER
	c	R PENHALL		c	M MAHE	23		PURSERS CABIN	c	M SELEPE	
	d	J BRITTON		d	CHEF				d	MR ANOTHER	